

ABSTRACT OF THE DISCLOSURE

A method and apparatus are disclosed for taking an electronic application programs such as, for example, PowerPoint, Outlook, Windows, and Word of Microsoft Corporation of Redmond, Washington, and printing them on a piece of paper having a preprinted pattern thereon, thereby creating a hardcopy representation. The hardcopy representation of the application includes identification information (e.g., a unique ID). The identification information associates the application printed on the page with the preprinted pattern on the paper. Using a special pen, edits may be made to the hardcopy representation. The pen records these edits and sends the updates to a computer system automatically. In response to the receiving the edits, the computer system updates the electronic application automatically.